

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	815434	(filled or filler or microporous or porous)	EPO; JPO; DERWENT	OR	ON	2005/12/11 12:52
L8	28763	7 and (extru\$4 or bubble)	EPO; JPO; DERWENT	OR	ON	2005/12/11 12:52
L9	897	8 and stretch\$3	EPO; JPO; DERWENT	OR	ON	2005/12/11 12:52
L10	210	9 and (cooling or cooled or chill or chilled or chilling or cool or cold)	EPO; JPO; DERWENT	OR	ON	2005/12/11 12:59
L11	52	10 and biaxial\$2	EPO; JPO; DERWENT	OR	ON	2005/12/11 12:59
S1	1176	((264/514) or (264/564) or (156/244.27) or (156/244.14)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:42
S2	381	((264/514) or (264/564) or (156/244.27) or (156/244.14)).CCLS.) and stretch\$3	US-PGPUB; USPAT	OR	ON	2004/08/05 10:12
S3	7	("3335208" "3539666" "3649143" "3753633" "3853448" "4462953" "5470216").PN.	USPAT	OR	ON	2004/08/05 10:06
S4	249	(156/244.14).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/05 11:11
S5	10	("3853661" "3860380" "3989785" "4011128" "4177103" "4358330" "4439260" "4474634" "4496413" "4676728").PN.	USPAT	OR	ON	2004/08/05 10:24
S6	5	("3051989" "3853661" "3862878" "4011128" "4358330").PN.	USPAT	OR	ON	2004/08/05 10:25
S7	5	("3142092" "3296343" "3635634" "3807076" "3891374").PN.	USPAT	OR	ON	2004/08/05 10:26
S8	18	"4011128".URPN.	USPAT	OR	ON	2004/08/05 10:27
S9	10	("3342657" "3471353" "3508944" "3853661" "3891374" "3894907" "3983285" "4009975" "4011128" "4084028").PN.	USPAT	OR	ON	2004/08/05 11:09
S10	6	("3275725" "3322613" "3539666" "3677676" "3726743" "3754063").PN.	USPAT	OR	ON	2004/08/05 11:11
S11	7	((("2486196") or ("3568252") or ("3576658") or ("3411981") or ("3467565") or ("3619445") or ("3576929"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/05 11:12
S12	15	"3726743".URPN.	USPAT	OR	ON	2004/08/05 11:12
S13	11	"3894907".URPN.	USPAT	OR	ON	2004/08/05 11:14

S14	10	("3342657" "3471353" "3508944" "3853661" "3891374" "3894907" "3983285" "4009975" "4011128" "4084028").PN.	USPAT	OR	ON	2004/08/05 11:16
S15	5	"4474634".URPN.	USPAT	OR	ON	2004/08/05 11:16
S16	8	"4496413".URPN.	USPAT	OR	ON	2004/08/05 11:34
S17	3	"5350471".URPN.	USPAT	OR	ON	2004/08/05 11:34
S18	432	extrud\$3 and heated adj roll\$3 same (heater or lamp or infrared)	US-PGPUB; USPAT	OR	ON	2004/09/20 18:05
S19	237	(extrud\$3 and heated adj roll\$3 same (heater or lamp or infrared)) and (tube or ring or bubble)	US-PGPUB; USPAT	OR	ON	2004/09/20 18:05
S20	42	(extrud\$3 and heated adj roll\$3 same (heater or lamp or infrared)) and (tube or ring or bubble) with extru\$4	US-PGPUB; USPAT	OR	ON	2004/09/20 18:09
S21	271	(extrud\$3 and heated adj roll\$3 same (heater or lamp or infrared)) and ("156"/\$.ccls. or "264"/\$.ccls. or "425"/\$.ccls. or "428"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2004/09/20 18:10
S22	183	((extrud\$3 and heated adj roll\$3 same (heater or lamp or infrared)) and ("156"/\$.ccls. or "264"/\$.ccls. or "425"/\$.ccls. or "428"/\$.ccls.)) and (@rlad<"19991105" or @ad<"19991105")	US-PGPUB; USPAT	OR	ON	2004/09/20 18:27
S23	10	bubble with extru\$4 and (infrared or IR)	EPO; JPO; DERWENT	OR	ON	2004/09/20 18:29
S24	1	("3816886").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/20 18:29
S25	3410	wvtr or (vapor adj transmission adj rate)	US-PGPUB; USPAT	OR	ON	2005/04/27 09:10
S26	2051	S25 and extru\$4	US-PGPUB; USPAT	OR	ON	2005/04/27 09:10
S27	44	S25 and bubble near2 extru\$4	US-PGPUB; USPAT	OR	ON	2005/04/27 10:03

S28	55	("3456044" "4501780" "4671987" "4737391" "4833024" "4851272" "4885119" "4891253" "4927708" "5006398" "5019315" "5023143" "5030506" "5032463" "5051481" "5059481" "5114763" "5147709" "5158836" "5173343" "5175049" "5219666" "5261536" "5272016" "5272236" "5273809" "5279872" "5281679" "5283128" "5292560" "5296304" "5296580" "5300353" "5322720" "5326602" "5326627" "5332615" "5332616" "5334428" "5358792" "5360648" "5364486" "5376439" "5387470" "5397613" "5397640" "5399401" "5399426" "5403668" "5407732" "5415905" "5419934" "5427807" "5431284"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 09:13
S29	3490	heat near2 shrink\$4 and filler	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 09:13
S30	1305	S29 and ("156"/\$.ccls. or "428"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:05
S31	899	S30 and extru\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 09:59
S32	5	("3607793" "3839240" "3956020" "4076656" "4185148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:01
S33	25	("4386129").URPN.	USPAT	OR	ON	2005/04/27 10:01
S34	545	S25 and bubble	US-PGPUB; USPAT	OR	ON	2005/04/27 10:03
S35	501	S34 not S27	US-PGPUB; USPAT	OR	ON	2005/04/27 10:04
S36	245	S35 and ("156"/\$.ccls. or "264"/\$.ccls. or "428"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:06
S37	19	("4064296" "4120716" "4601930" "4663218" "4780357" "4937113" "4978572" "5089347" "5118563" "5312659" "5374459" "5542529" "5698317" "5827615" "5846620" "5971613" "6013353" "6302027" "6333061").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:49
S38	16	("4064296" "4278738" "4302565" "4302566" "4965135" "5206075" "5234731" "5241031" "5272236" "5278272" "5298326" "5374459" "5565160" "5759648" "5834077" "5846620").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:51

S39	130	S36 and filler	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 10:51
S40	16	(US-3816886-\$ or US-3894907-\$ or US-4011128-\$ or US-4254175-\$ or US-4358330-\$ or US-4474634-\$ or US-4496413-\$ or US-5158637-\$ or US-5350471-\$ or US-5674608-\$ or US-6482501-\$ or US-6676396-\$ or US-4386129-\$ or US-6716499-\$ or US-6333061-\$).did. or (US-3726743-\$).did.	USPAT; USOCR	OR	ON	2005/04/27 10:57
S41	2	S40 and filler	US-PGPUB; USPAT	OR	ON	2005/04/27 11:03
S42	1	"5846620".pn. and filler	US-PGPUB; USPAT	OR	ON	2005/04/27 11:03
S43	0	"5846620".pn. and S25	US-PGPUB; USPAT	OR	ON	2005/04/27 11:03
S44	42	("3383746" "3552090" "3628576" "3707590" "4064296" "4120716" "4243463" "4302565" "4302566" "4355076" "4425268" "4457960" "4539236" "4551380" "4590124" "4640856" "4724185" "4735855" "4770731" "4837084" "4853287" "4863769" "4879430" "4935089" "4981760" "5011735" "5020922" "5206075" "5241031" "5272236" "5278272" "5397613" "5427807" "5434010" "5530065" "5568902" "5593747" "5604043" "5629059").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:04
S45	123	S39 and (laminat\$3 or bond\$3 or self)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:19
S46	27434	pinprick or pinhole	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:31
S47	790	S46 and bubble and extru\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:31
S48	1212	(pinprick or pinhole) with (laminat\$3 or bond\$3 or join\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:31
S49	72	S48 and bubble and extru\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 11:31

S50	34	("3340122" "3802817" "3844865" "3871947" "4340563" "4766029" "4789699" "4818597" "4820471" "4822350" "4828556" "4863785" "4877679" "4929303" "4975469" "5064893" "5169712" "5208098" "5294482" "5298202" "5308691" "5368927" "5382400" "5409761" "5484645" "5560974" "5589258" "5702798" "5789042" "5804020" "5853638" "5883028" "6433047"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 12:02
S51	4550	extru\$4 with pattern\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 12:02
S52	1488	((264/514) or (264/564) or (156/244.27) or (156/244.14)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 11:00
S53	1216	((264/514) or (264/564) or (156/244.27) or (156/244.14)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 14:53
S54	707	(264/210.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 11:07
S55	1158	((264/290.2) or (264/dig.73)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 11:07
S56	1713	((264/290.2) or (264/dig.73) or (264/210.7)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 14:53
S57	324	(264/dig.73).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 11:07
S58	65	S52 and S56	US-PGPUB; USPAT	OR	ON	2005/10/13 11:38
S59	1713	((264/290.2) or (264/dig.73) or (264/210.7)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 15:45
S60	1216	((264/514) or (264/564) or (156/244.27) or (156/244.14)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/13 14:53
S61	760	(S59 or S60) and (filled or filler)	US-PGPUB; USPAT	OR	ON	2005/10/13 14:53
S62	517	S61 and stretch\$3	US-PGPUB; USPAT	OR	ON	2005/10/13 15:00
S63	164	S61 and stretch\$3 with cool\$3	US-PGPUB; USPAT	OR	ON	2005/10/15 16:01
S64	2	ep-363937-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/15 16:02
S65	2	ep-283200-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/10/15 16:03

S66	1	("4277594").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/15 16:03
S67	9	("3398432" "3634564" "4585604" "4793956" "4794128" "4814124" "4829096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/15 16:04
S68	1	("5068070").URPN.	USPAT	OR	ON	2005/10/15 16:05
S69	8	("3562199" "4286018" "4370469" "4426479" "4501713" "4665156" "4769190").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/15 16:10
S70	5	("4839129").URPN.	USPAT	OR	ON	2005/10/15 16:15
S71	1216	((264/514) or (264/564) or (156/244. 27) or (156/244.14)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/10/17 15:43
S72	1488	((264/514) or (264/564) or (156/244. 27) or (156/244.14)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 13:59
S73	450	S72 and (filler or filled)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 15:45
S74	2292	((264/290.2) or (264/dig.73) or (264/210.7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/17 15:45
S75	471	S74 and (filler or filled)	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:29
S76	154	S75 and transparent	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/18 11:57
S77	3	("4413110" "4536536" "4551296"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:36
S78	20	("4734196").URPN.	USPAT	OR	ON	2005/10/17 16:36
S79	4	S78 and transparent	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/17 16:36
S80	809102	microporous or porous or filled or filler	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:44
S81	18102	S80 and extru\$4	EPO; JPO; DERWENT	OR	ON	2005/10/18 11:58
S82	355779	polyolefin or polyethylene or polypropylene	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:46
S83	3772	S81 and S82	EPO; JPO; DERWENT	OR	ON	2005/10/18 11:58
S84	513	S83 and (orient\$3 or stretch\$3)	EPO; JPO; DERWENT	OR	ON	2005/10/18 11:58
S85	144	S84 and biaxial\$2	EPO; JPO; DERWENT	OR	ON	2005/10/18 12:22

S86	3	S85 and bubble	EPO; JPO; DERWENT	OR	ON	2005/10/18 12:23
S87	3704	((264/514) or (264/564) or (156/244.27) or (156/244.14) or (264/290.2) or (264/dig.73) or (264/210.7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/13 14:00
S88	1082	S87 and (cooling or cooled or cool or chilled or chilling or chill) same (stretch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 14:11
S89	701	S87 and (cooling or cooled or cool or chilled or chilling or chill) with (stretch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:43
S90	23	S87 and cold-stretch\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/13 14:18
S91	3704	((264/514) or (264/564) or (156/244.27) or (156/244.14) or (264/290.2) or (264/dig.73) or (264/210.7)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 12:43
S92	701	S91 and (cooling or cooled or cool or chilled or chilling or chill) with (stretch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:43
S93	253	S92 and (microporous or porous or filled or filler)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:44
S94	239	S93 and extru\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:45
S95	4	cold-work\$3 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:45
S96	614021	polyolefin or polyethylene or polypropylene	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 12:46
S97	210	S94 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/11 12:51